

Aug-18

					•	Aug-18											
						Turbidity, NTU units											
D	Total Million	Phosphate as PO ₄	Phosphate	Phosphate as PO ₄	25% Caustic]	Raw				Plant Tap						
A Gallons T Purchased	(mg/L)	applied as PO ₄ (mg/L)	(mg/L)	Soda (mg/l)	# of Sample	Avg.	Max		# of Samples	Avg.	Max						
E		CSII		Tap		S				Bumpies							
	1	1.29	1 B	6	6a	7	8	9	10	11	12	13					
1	13.9	1.3	2.49	3.7	2.5					2	0.06	0.06					
2	14.1		2.55		2.6												
3																	
4																	
5																	
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30																	
31	40.05	4.00	2.72		2.52						001	0.01					
AVG	13.97	1.32	2.52	3.66	2.53					2	0.06	0.06					
MAX	14.06	1.32	2.55	3.66	2.56					2	0.06	0.06					
MIN	13.88	1.32	2.49	3.66	2.49	<u> </u>				2	0.06	0.06					
Total	27.94																



Fluoridation & Chlorination

WSSN 2310

Aug-18

			m u c		Cł	lorine App	o. Mg/l	Chlorine Residual mg/l										
D	Fluoride	Fluor	ride Ana mg/l	lyses	Chlori	Chlorine (prior to	Post		Sta II	Dort	3MG Well			Tap				
A T E	Applied F mg/l	Raw	Tap	Dist	ne App. Mg/l	filtration) mg/L OCl	Chlorine mg/L		Free	Free	Free			Free				
	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
1		0.75	0.82		1.21				1.0					1.7				
2		0.73	0.02		1.11				1.0					1.7				
3					1.11													
4																		
5																		
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29																		
30																		
31																		
AVG			0.82		1.16				1.0					1.7				
MAX			0.82		1.21				1.0					1.7				
MIN			0.82		1.11				1.0					1.7				



Chemical Analyses WSSN 2310 Aug-18

	Total Total NonCarbonate J Calaining Magnesium																
D	pН		Total Hardness as CaCO ₃ mg/l		Alkali	otal nity as 0 ₃ mg/l	Hard	arbonate Iness as O ₃ mg/l		on g/L	Cal Ca ²⁺	cium mg/l	as N	esium Mg ²⁺ g/l		ride as mg/l	
				- 3 8 -		3 8 -		-					111	g/1			
A T E	CSII	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	Raw	Tap	
	29	30	31	32	33	34	35	36	37	38.00	39	40	41	42	43	44	
1	7.52	7.68		104		84		36	0	0.00		27.3		8.7		15	
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31				404				2.1		0.05				0.=			
AVG		7.68		104		84		36		0.00		27.3		8.7		15	
	7.52	7.68		104		84		36		0.00		27.3		8.7		15.0	
MIN	7.52	7.68		104		84		36		0.00		27.3		8.7		15.0	



WSSN 2310 Aug-18 Total Coliform Standard Plate Color Odor Plant Tap D Count Conductivity Temp A deg.C (mS) Lab Tap 3MG T Dort Sta II Raw Tap Raw Tap Raw Tap Well Е 64 67 71 72 73 74 61 65 1 2/0 0.23 16.5 2 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 AVG 0.23 16.5 MAX 0.23 16.5 MIN 0.23 16.5



Distribution System Monitoring WSSN 2310 Aug-18 Chlorine only sites mg/l Free Chlorine Residual at Bacteriological Monitoring Stations mg/l D Α T Number Е CS WR** of Samples 1.27 1.11 1.52 1.61 0.77 1.10 1.67 0.99 3 4 5 6 7 8 9 13 14 15 16 17 20 21 22 23 24 25 26 27 28 29 Monthly Cl₂ Avg. 1.29 **Total Samples**



Di	strib	ution	Syste		v nitori	ing											WS	SSN 2	310											A	ug-18
D								T	otal Ch	lorine F	Residua	l at Ba	cteriolo	gical M	1onitor	ing Stat	tions m	g/l								Chlorine only sites mg/l					
A T E	1	2	3	4	CS	6	7	8	9	10	WR**	12	13	14	15	16	17	18	19	20	26	27	28	29	30	21	22	23	24	25	Number of Samples
1														1.49	1.37	1.68	1.86	0.92	1.27					1.92				1.22			8
2																															0
3																															0
4																															0
5																															0
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31																															0
		Cl ₂ A			50 7																										



	ROU	TINE PO	SITIVE	DISTR	BUTION	Aug-18				
Tot	al number of positive ro	outine samp	les:		Total C	oliform: <u>0</u>	E.coli Ba	Chlorine Residual (mg/L)		
Date	Monitoring Station	Total Coliform	E.coli Bacteria	Date	Time	Retest of Station, Upstream & Downstream	Total Coliform	E.coli Bacteria	Free	Tota
	per of routine distribution ber of routine distribution	_	-	7 100						